



THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 8526**  
Inge JOHANSEN et al. : Docket No. 2001\_1826A  
Serial No. 10/018,174 : Group Art Unit 1725  
Filed March 12, 2002 : Examiner Kevin P. Kerns  
EQUIPMENT FOR CONTINUOUS, : **Mail Stop: AF**  
HORIZONTAL CASTING OF METAL

RESPONSE UNDER 37. CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1725.

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed November 14, 2005. In view of the following comments, the Examiner's reconsideration is respectfully requested.

Claims 11-19, 21-22 and 25-30 are currently pending in the present application. A clean copy of the pending claims was presented with the previous response.

On pages 5-8 of the Office Action, claims 11-19, 21, 22 and 25-30 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Kittilsen et al. (USPN 5,915,455) in view of Foye (USPN 3,556,197) and further in view of Tarmann et al. (USPN 2,690,600). The Examiner's response to the arguments, submitted in the previous response, is presented on pages 8-10 of the Office Action.

As previously discussed, **Kittilsen** discloses a mold having a primary water-cooling circuit 11 and a secondary water-cooling circuit 12. The Kittilsen mold also includes an oil ring 19 having channels 20 for supplying oil to lubricant the mold. Reference numeral 21 denotes a transition ring formed of insulating porous refractory